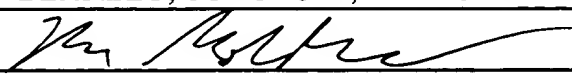
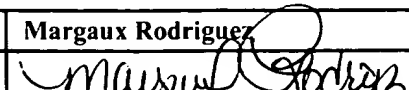


<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application No.	09/705,668
		Filing Date	November 2, 2000
		First Named Inventor	Darrell D. Boggs
		Group Art Unit	2183
		Examiner Name	To Be Determined
Total Number of Pages in this Submission	6	Attorney Docket Number	042390.P9576

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">         Request for Correction of Filing Receipt; Copy of Filing Receipt; and Return Request Postcard       </div>
Remarks		<div style="text-align: center;"> <b>RECEIVED</b>          JUL 05 2002          Technology Center 2100       </div>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark Andrew Goldstein, Reg. No. 50,759 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	May 15, 2002

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:			
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Typed or printed name	Margaux Rodriguez		
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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/705,668  
Filing Date November 2, 2000  
First Named Inventor Darrell D. Boggs  
Examiner Name To Be Determined  
Group/Art Unit 2183  
Attorney Docket No. 018340-P9576

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

## METHOD OF PAYMENT (check one)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of the application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES

Total Claims 24  
Independent Claims 3  
Multiple Dependent  
Extra Claims Fee from below Fee Paid

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

\*\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920 *	112	920 *	Requesting publication of SIR prior to Examiner action	
113	1,840 *	113	1,840 *	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR/1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR/1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type) Mark Andrew Goldstein

Registration No. (Attorney/Agent)

50,759

Telephone

(310) 207-3800

Signature

Date

05/15/02

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Attorney's Docket No.: 042390.P9576

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cd  
7-17-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

**Darrell D. Boggs, et al.**

Serial No.: 09/705,668

Filed: November 2, 2000

For: **BREAKING REPLAY DEPENDENCY  
LOOPS IN A PROCESSOR USING A  
RESCHEDULED REPLAY QUEUE**

Examiner: Unknown

Art Group: 2183

**RECEIVED**

JUL 05 2002

Technology Center 2100

REQUEST FOR CORRECTION OF FILING RECEIPT

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Dear Sir:

We have received a Filing Receipt for the above-identified U.S. Patent Application (copy enclosed). Upon our review, we have discovered that the title on the Filing Receipt is incorrect. The title should be corrected to read as follows:

**" BREAKING REPLAY DEPENDENCY LOOPS IN A  
PROCESSOR USING A RESCHEDULED REPLAY QUEUE "**

Please correct your records to reflect the correct title, and send us a corrected filing receipt.

If there are any additional charges, please charge them to Account No. 02-2666. A duplicate copy of the Fee Transmittal sheet is enclosed. Please direct all communications regarding this matter to the undersigned.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR, & ZAFMAN LLP

Dated: May 15, 2002

By: 

Mark Andrew Goldstein, Reg. No. 50,759

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(310) 207-3800

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on May 15, 2002.*

  
Margaux Rodriguez

May 15, 2002

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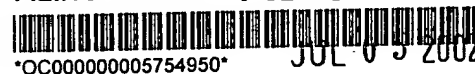
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/705,668	11/02/2000	2183	782	042390.P9576	3	24	3

EHT

Eric S Hyman  
Blakely Sokoloff Taylor & Zafman LLP  
12400 Wilshire Boulevard  
7th Floor  
Los Angeles, CA 90025

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Technology Center 2100

**BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN**  
LOS ANGELES

Date Mailed: 02/12/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Darrell D. Boggs, Aloha, OR ;  
Douglas M. Carmean, Beaverton, OR ;  
Per H. Hammarlund, Hillsboro, OR ;  
Francis X. McKeen, Portland, OR ;  
David J. Sager, Portland, OR ;  
Ronak Singhal, Beaverton, OR ;

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FEB 22 2001

B.S.I.Z. DATABASE DEPT.

**Continuing Data as Claimed by Applicant****Foreign Applications**

If Required, Foreign Filing License Granted 02/10/2001

**Title** BREAKING REPLAY DEPENDENCY LOOPS IN A PROCESSOR USING A RESCHEDULED REPLAY QUEUE  
Breaking replay dependency loops in a processor using a rescheduled replay queue

**Preliminary Class**

712

**ENTERED**

FEB 21 2001

**STATUS DB-LA**

2/10/01



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Bib Data Sheet

CONFIRMATION NO. 6260

<b>SERIAL NUMBER</b> 09/705,668	<b>FILING DATE</b> 11/02/2000 <b>RULE</b>	<b>CLASS</b> 712	<b>GROUP ART UNIT</b> 2183	<b>ATTORNEY DOCKET NO.</b> 042390.P9576
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## APPLICANTS

Darrell D. Boggs, Aloha, OR;  
 Douglas M. Carmean, Beaverton, OR;  
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 Ronak Singhal, Beaverton, OR;

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\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/10/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY OR	SHEETS DRAWING 3	TOTAL CLAIMS 24	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>James H. Li</i> Initials: <i>HL</i>				

## ADDRESS

Eric S Hyman  
 Blakely Sokoloff Taylor & Zafman LLP  
 12400 Wilshire Boulevard  
 7th Floor  
 Los Angeles, CA 90025

## TITLE

Breaking replay dependency loops in a processor using a rescheduled replay queue

<b>FILING FEE RECEIVED</b> 782	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
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		<input type="checkbox"/> Credit